

ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	Thin Film Resistors of Different Materials																																																																		
Submission Type :	Utility Patent Filing																																																																		
Application Number:	10/711460		68814																																																																
EFS ID:																																																																			
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>5459</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr><tr><td>IGEN77</td><td>Filename= N/A BusinessRule= The access code is not included which allows for automated processing of fees from the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5459	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/	IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing of fees from the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.																																																						
Confirmation Code	Message																																																																		
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																		
ICON1	5459																																																																		
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																		
IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing of fees from the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.																																																																		
First Named Applicant:	Anil Chinthakindi																																																																		
Attorney Docket Number:	FIS920040134US1																																																																		
Timestamp:	2004-09-20 14:54:24 EDT																																																																		
From:	US																																																																		
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-assignment</td><td>FIS920040134US1-usassn.xml</td><td>2470</td><td>2004-09-20</td></tr><tr><td>us-assignment</td><td>us-assignment.xls</td><td>11263</td><td>2004-09-20</td></tr><tr><td>us-assignment</td><td>us-assignment.dif</td><td>11123</td><td>2004-09-20</td></tr><tr><td>us-assignment</td><td>FIS92040134us1ass1.tif</td><td>50630</td><td>2004-09-20</td></tr><tr><td>us-assignment</td><td>f9040134us1assign2.tif</td><td>48254</td><td>2004-09-20</td></tr><tr><td>us-request</td><td>FIS920040134US1-usreq.xml</td><td>3200</td><td>2004-09-20</td></tr><tr><td>us-request</td><td>us-request.dif</td><td>19064</td><td>2004-09-20</td></tr><tr><td>us-request</td><td>us-request.xls</td><td>33904</td><td>2004-09-20</td></tr><tr><td>us-fee-sheet</td><td>FIS920040134US1-usfees.xml</td><td>1907</td><td>2004-09-20</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xls</td><td>24912</td><td>2004-09-20</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dif</td><td>11069</td><td>2004-09-20</td></tr><tr><td>us-ids</td><td>FIS920040134US1-usidst.xml</td><td>1531</td><td>2004-09-20</td></tr><tr><td>us-ids</td><td>us-ids.dif</td><td>7763</td><td>2004-09-20</td></tr><tr><td>us-ids</td><td>us-ids.xls</td><td>12026</td><td>2004-09-20</td></tr><tr><td>us-declaration</td><td>FIS92040134us1dec2.tif</td><td>45063</td><td>2004-09-20</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	FIS920040134US1-usassn.xml	2470	2004-09-20	us-assignment	us-assignment.xls	11263	2004-09-20	us-assignment	us-assignment.dif	11123	2004-09-20	us-assignment	FIS92040134us1ass1.tif	50630	2004-09-20	us-assignment	f9040134us1assign2.tif	48254	2004-09-20	us-request	FIS920040134US1-usreq.xml	3200	2004-09-20	us-request	us-request.dif	19064	2004-09-20	us-request	us-request.xls	33904	2004-09-20	us-fee-sheet	FIS920040134US1-usfees.xml	1907	2004-09-20	us-fee-sheet	us-fee-sheet.xls	24912	2004-09-20	us-fee-sheet	us-fee-sheet.dif	11069	2004-09-20	us-ids	FIS920040134US1-usidst.xml	1531	2004-09-20	us-ids	us-ids.dif	7763	2004-09-20	us-ids	us-ids.xls	12026	2004-09-20	us-declaration	FIS92040134us1dec2.tif	45063	2004-09-20
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																
us-assignment	FIS920040134US1-usassn.xml	2470	2004-09-20																																																																
us-assignment	us-assignment.xls	11263	2004-09-20																																																																
us-assignment	us-assignment.dif	11123	2004-09-20																																																																
us-assignment	FIS92040134us1ass1.tif	50630	2004-09-20																																																																
us-assignment	f9040134us1assign2.tif	48254	2004-09-20																																																																
us-request	FIS920040134US1-usreq.xml	3200	2004-09-20																																																																
us-request	us-request.dif	19064	2004-09-20																																																																
us-request	us-request.xls	33904	2004-09-20																																																																
us-fee-sheet	FIS920040134US1-usfees.xml	1907	2004-09-20																																																																
us-fee-sheet	us-fee-sheet.xls	24912	2004-09-20																																																																
us-fee-sheet	us-fee-sheet.dif	11069	2004-09-20																																																																
us-ids	FIS920040134US1-usidst.xml	1531	2004-09-20																																																																
us-ids	us-ids.dif	7763	2004-09-20																																																																
us-ids	us-ids.xls	12026	2004-09-20																																																																
us-declaration	FIS92040134us1dec2.tif	45063	2004-09-20																																																																

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyyymmdd)
us-declaration	FIS92040134us1dec3.tif	17913	2004-09-20
application-body	aFIS92040134US1APPLICbu1.xml	29558	2004-09-20
application-body	application-body.dtd	49498	2004-09-20
application-body	image1.tif	662965	2004-09-20
application-body	image2.tif	505327	2004-09-20
application-body	image3.tif	828781	2004-09-20
application-body	image4.tif	828781	2004-09-20
application-body	image5.tif	828781	2004-09-20
application-body	soamsa.ent	5191	2004-09-20
application-body	soamsb.ent	3988	2004-09-20
application-body	soamsc.ent	1460	2004-09-20
application-body	soamsn.ent	5620	2004-09-20
application-body	soamso.ent	1934	2004-09-20
application-body	soamsr.ent	7073	2004-09-20
application-body	sobox.ent	3568	2004-09-20
application-body	socyr1.ent	5345	2004-09-20
application-body	socyr2.ent	2504	2004-09-20
application-body	sodia.ent	1508	2004-09-20
application-body	sogrK1.ent	4030	2004-09-20
application-body	sogrK2.ent	2259	2004-09-20
application-body	sogrK3.ent	3559	2004-09-20
application-body	sogrK4.ent	1920	2004-09-20
application-body	solat1.ent	5282	2004-09-20
application-body	solat2.ent	9007	2004-09-20
application-body	somfrk.ent	4553	2004-09-20
application-body	somopf.ent	2571	2004-09-20
application-body	somscr.ent	4628	2004-09-20
application-body	sonum.ent	5913	2004-09-20
application-body	sopub.ent	6621	2004-09-20
application-body	isotech.ent	5268	2004-09-20
application-body	mathml2.dtd	54588	2004-09-20
application-body	mathml2-qname-1.mod	13225	2004-09-20
application-body	mmalias.ent	38209	2004-09-20
application-body	mmlextra.ent	7901	2004-09-20
application-body	soextblk.dtd	12870	2004-09-20
application-body	us-application-body.xls	82504	2004-09-20
application-body	wipo.ent	4956	2004-09-20
application-body-pdf-wrap	aFIS92040134US1APPLICbu1-pdf-wrap.xml	801	2004-09-20
abstract-pdf	aFIS92040134US1APPLICbu1-abst.pdf	15876	2004-09-20
claims-pdf	aFIS92040134US1APPLICbu1-claims.pdf	24884	2004-09-20
description-pdf	aFIS92040134US1APPLICbu1-desc.pdf	88450	2004-09-20
drawings-pdf	aFIS92040134US1APPLICbu1-draw.pdf	155854	2004-09-20
us-declaration	F9200400134AssocPOA.tif	36810	2004-09-20
us-declaration	FIS92040134us1dec1.tif	31170	2004-09-20
package-data	FIS920040134US1-pkda.xml	10668	2004-09-20
package-data	package-data.dtd	27025	2004-09-20
package-data	us-package-data.xls	19263	2004-09-20
Total files size			4754637

Message Digest:

Digital Certificate Holder
Name:

8625fad60d2c1ca604a8f511a7aa0394a27ffea7

cn=Joseph P.
Abate,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US